

FIG.1A

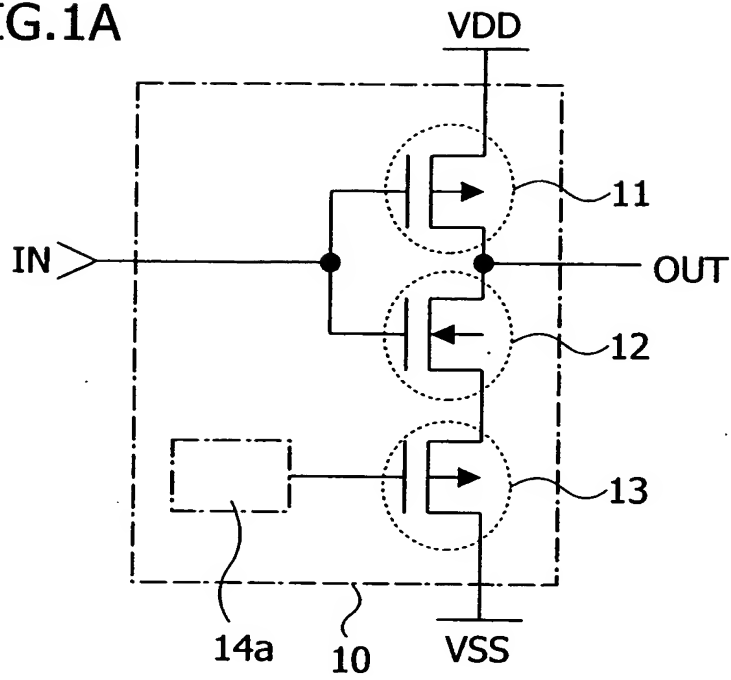
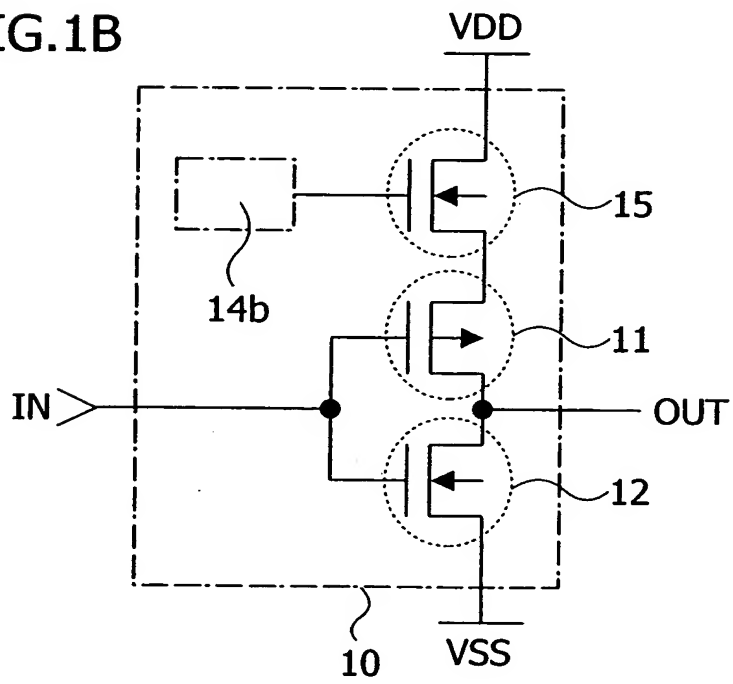


FIG.1B



2/25

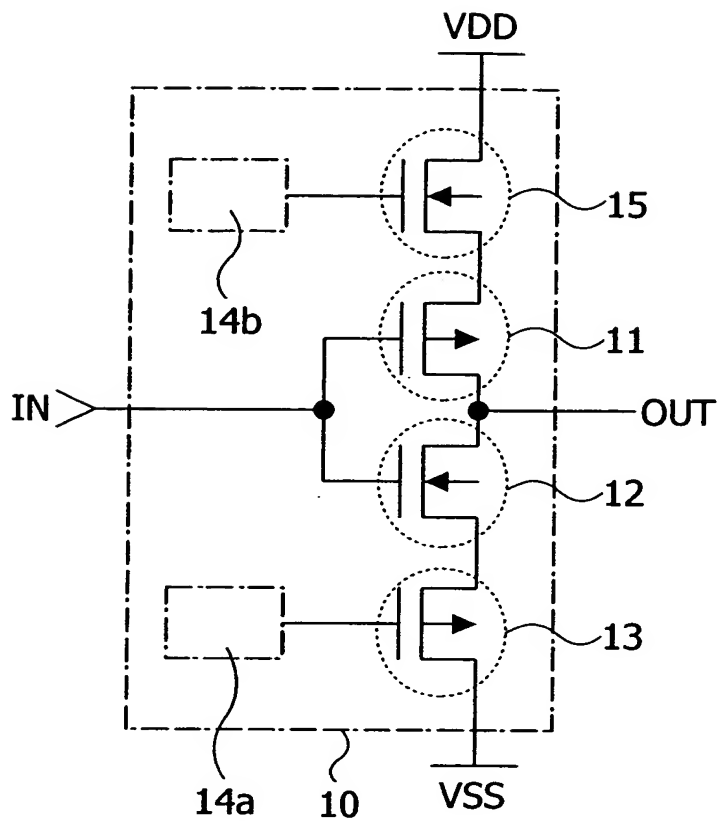


FIG.2

3/25

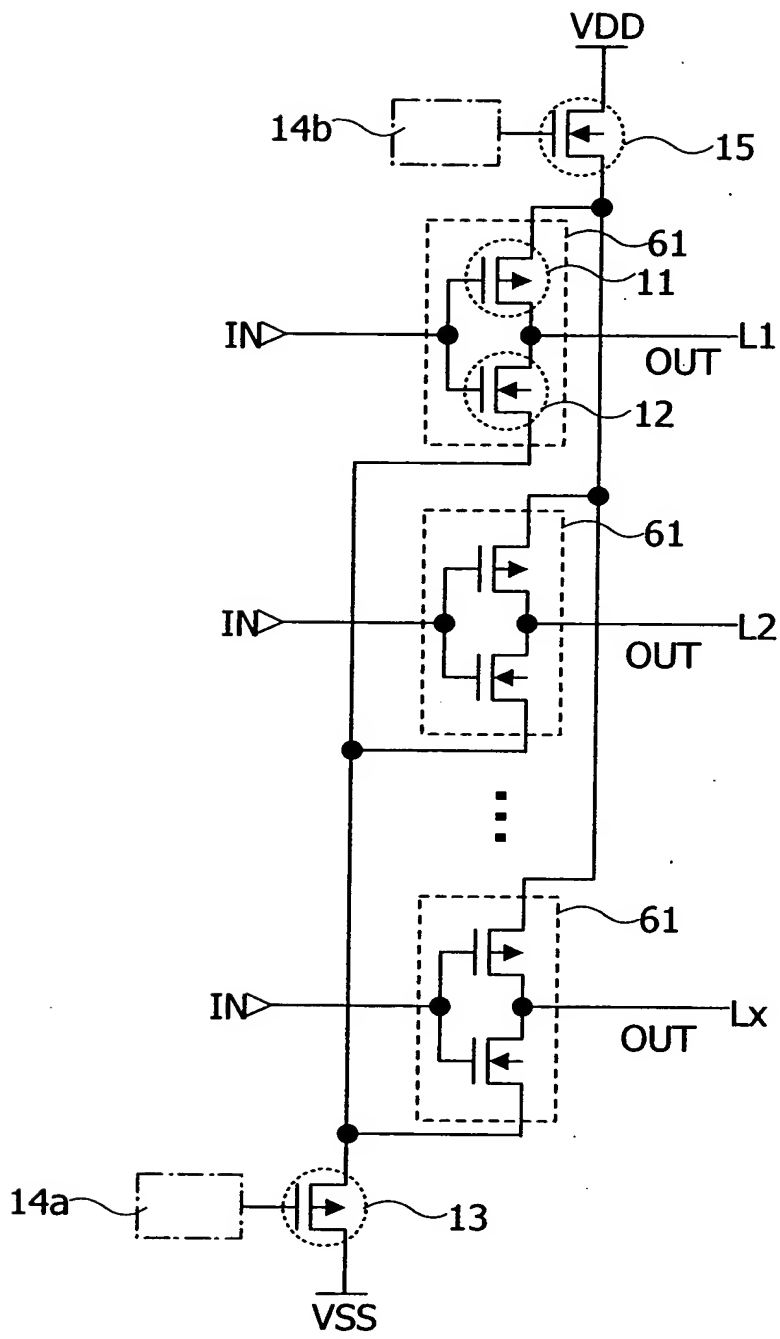
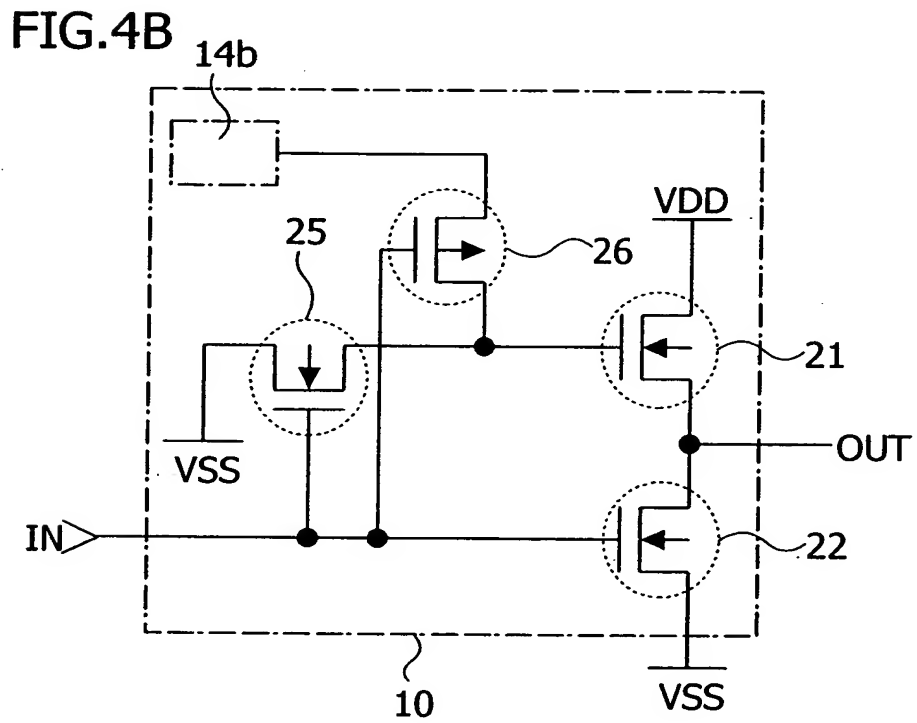
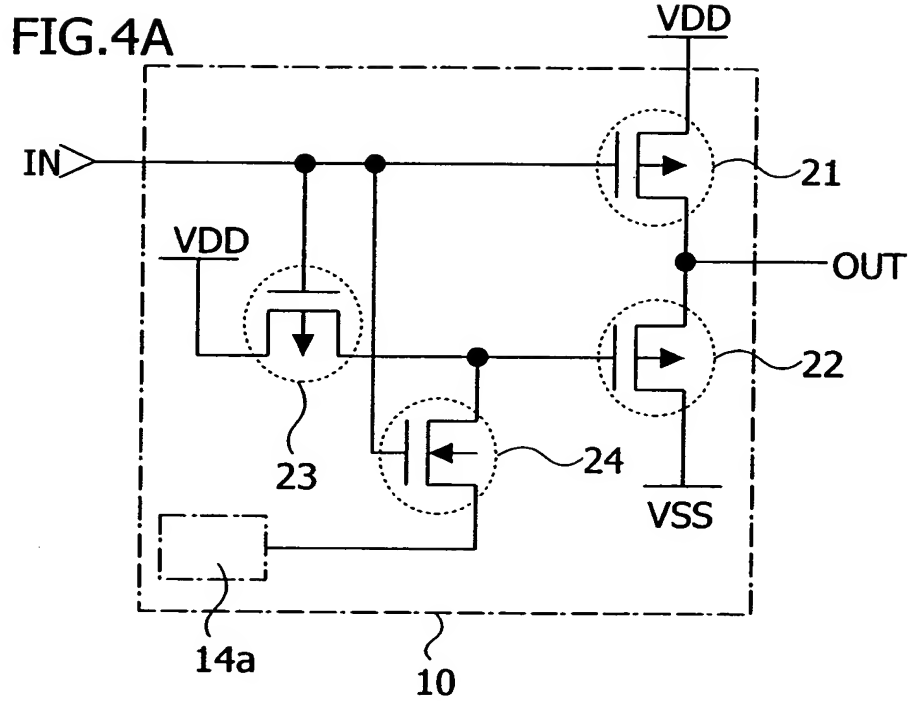


FIG.3



5/25

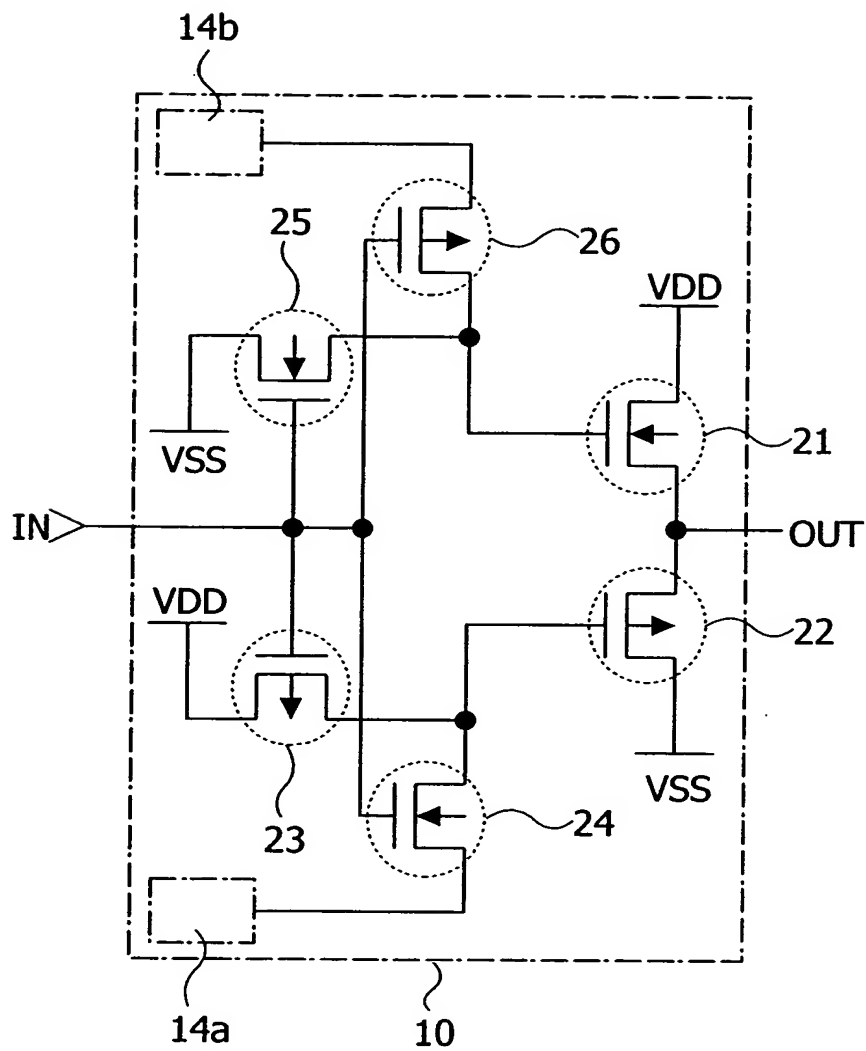


FIG.5

6/25

FIG.6A

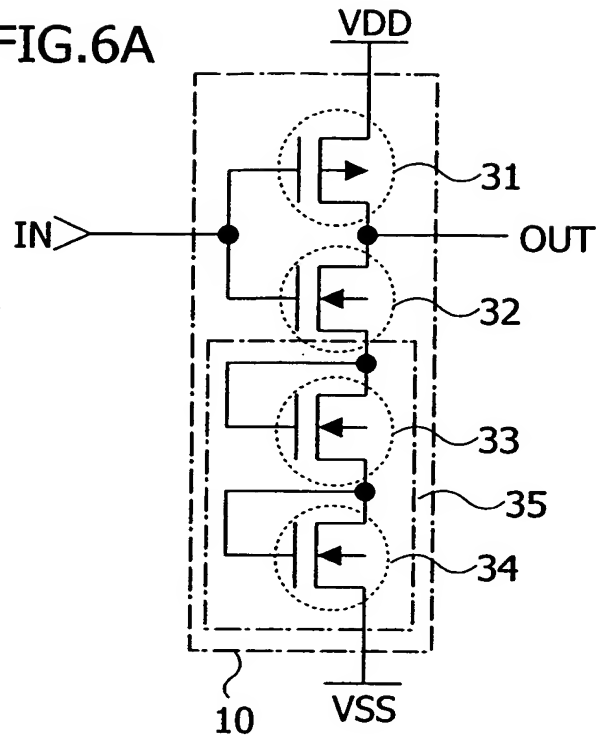
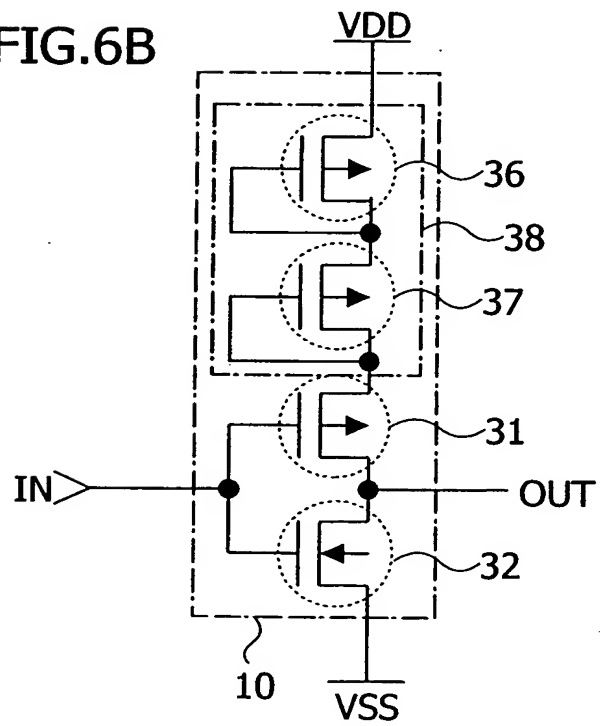


FIG.6B



8/25

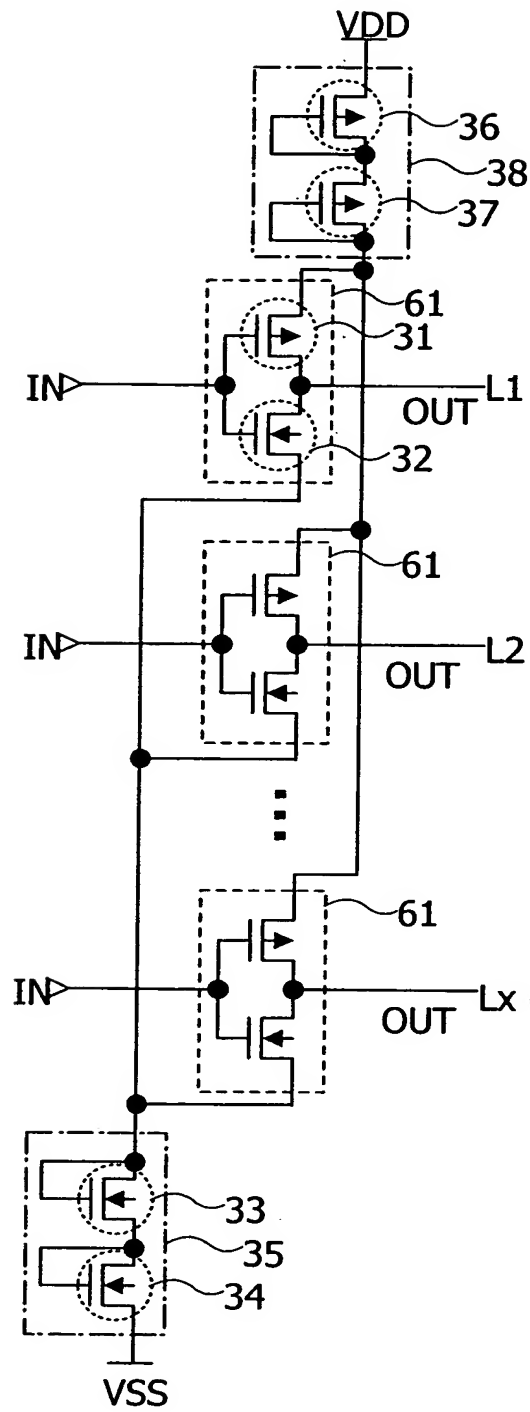


FIG.8

9/25

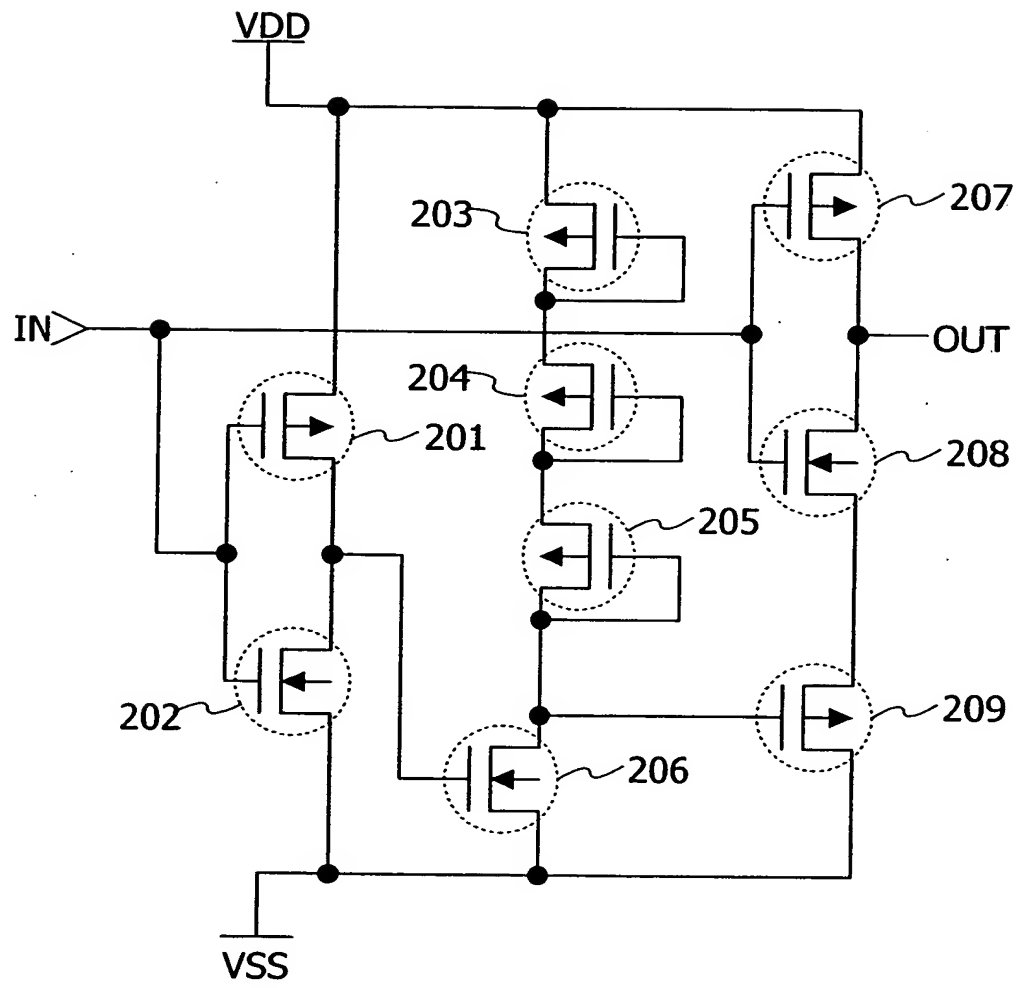


FIG.9

10/25

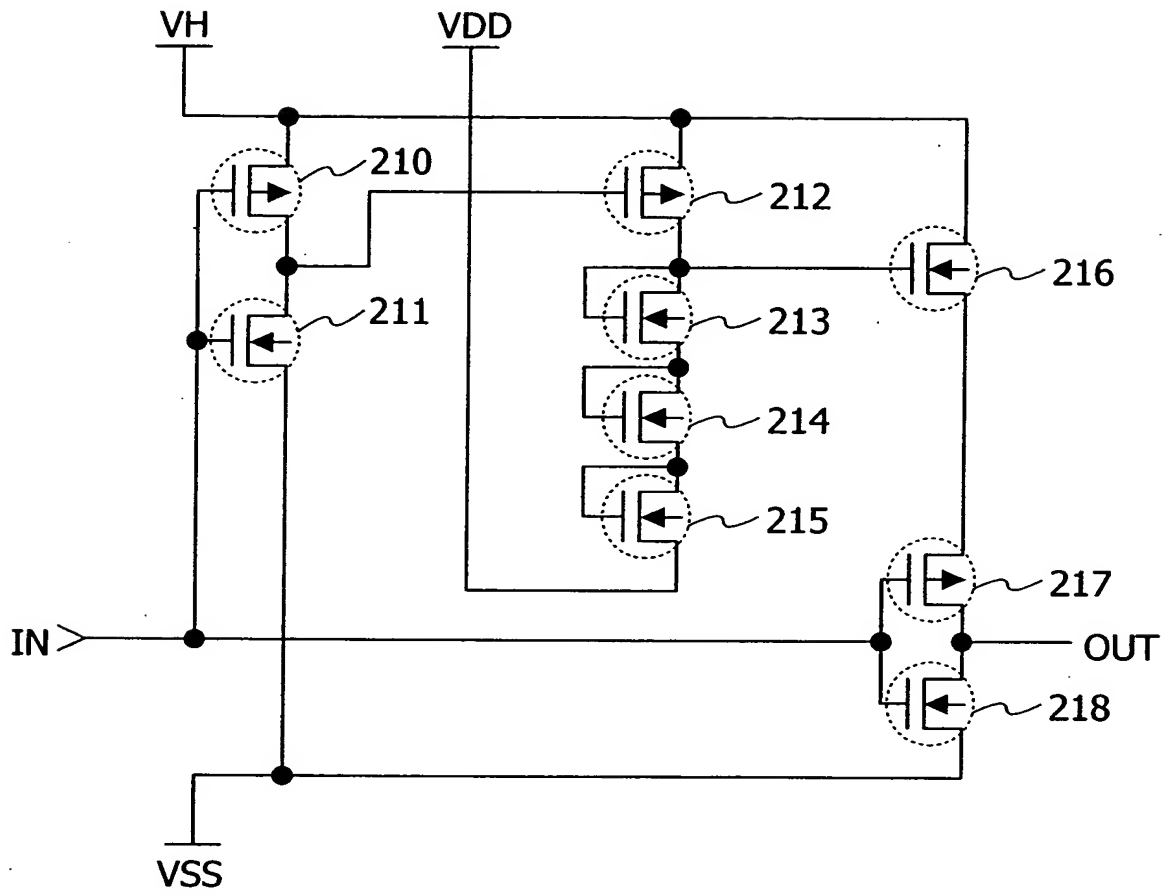


FIG.10

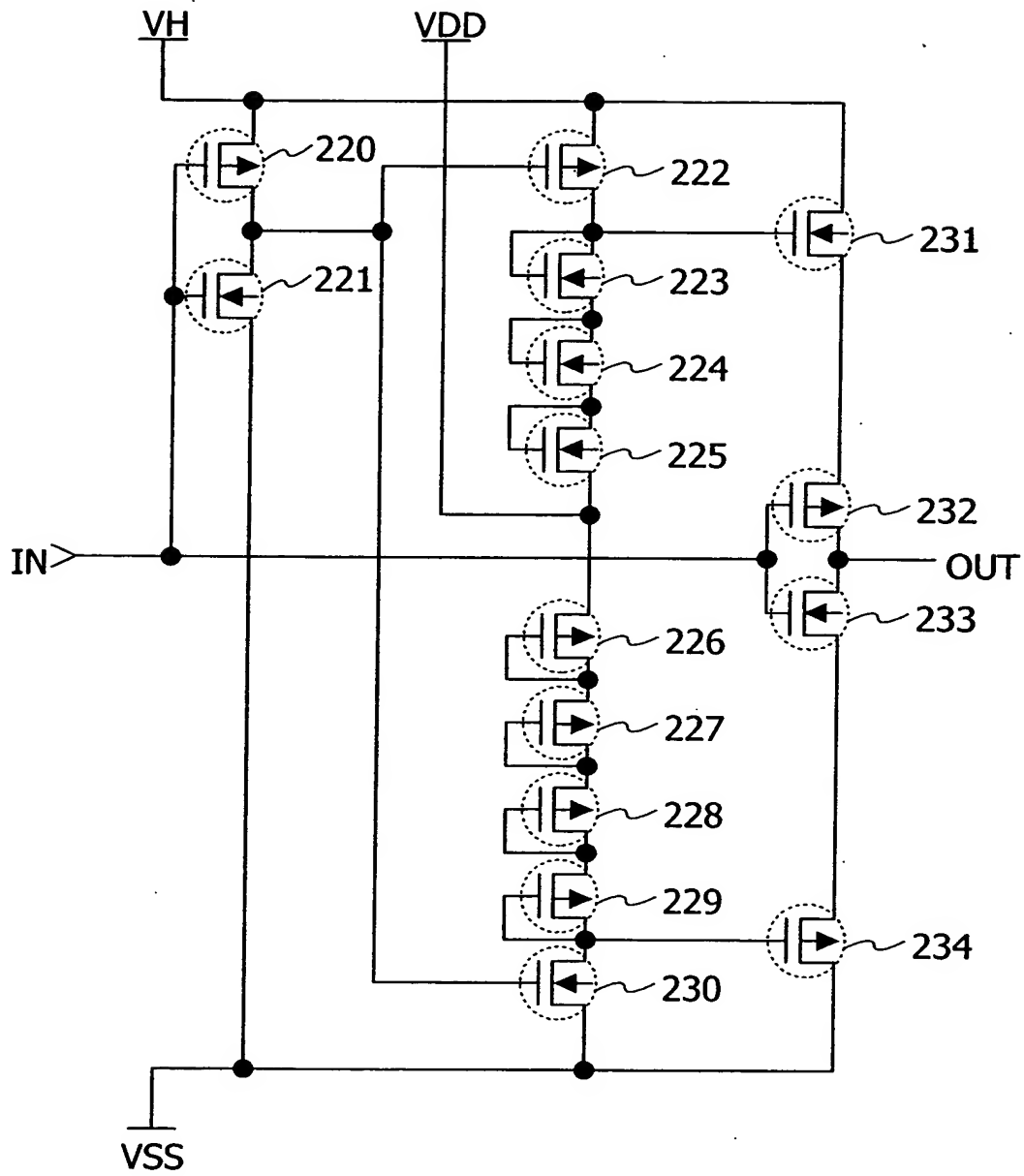


FIG.11

12/25

FIG.12A

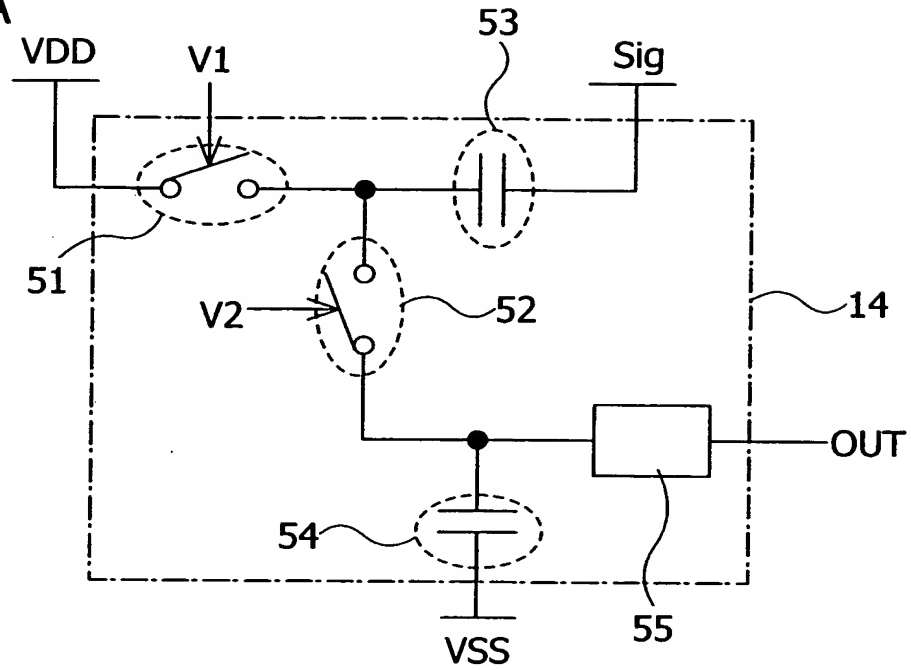
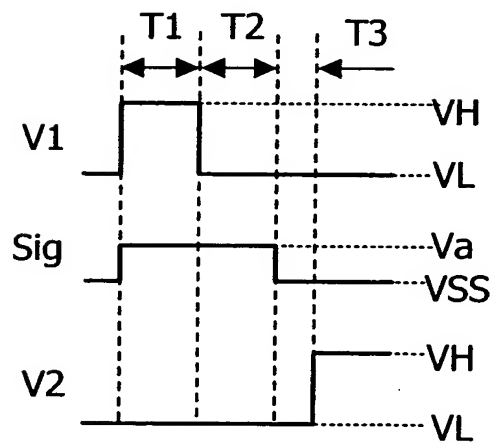


FIG.12B



13/25

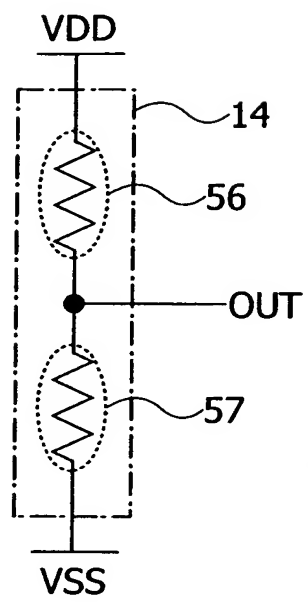


FIG.13

14/25

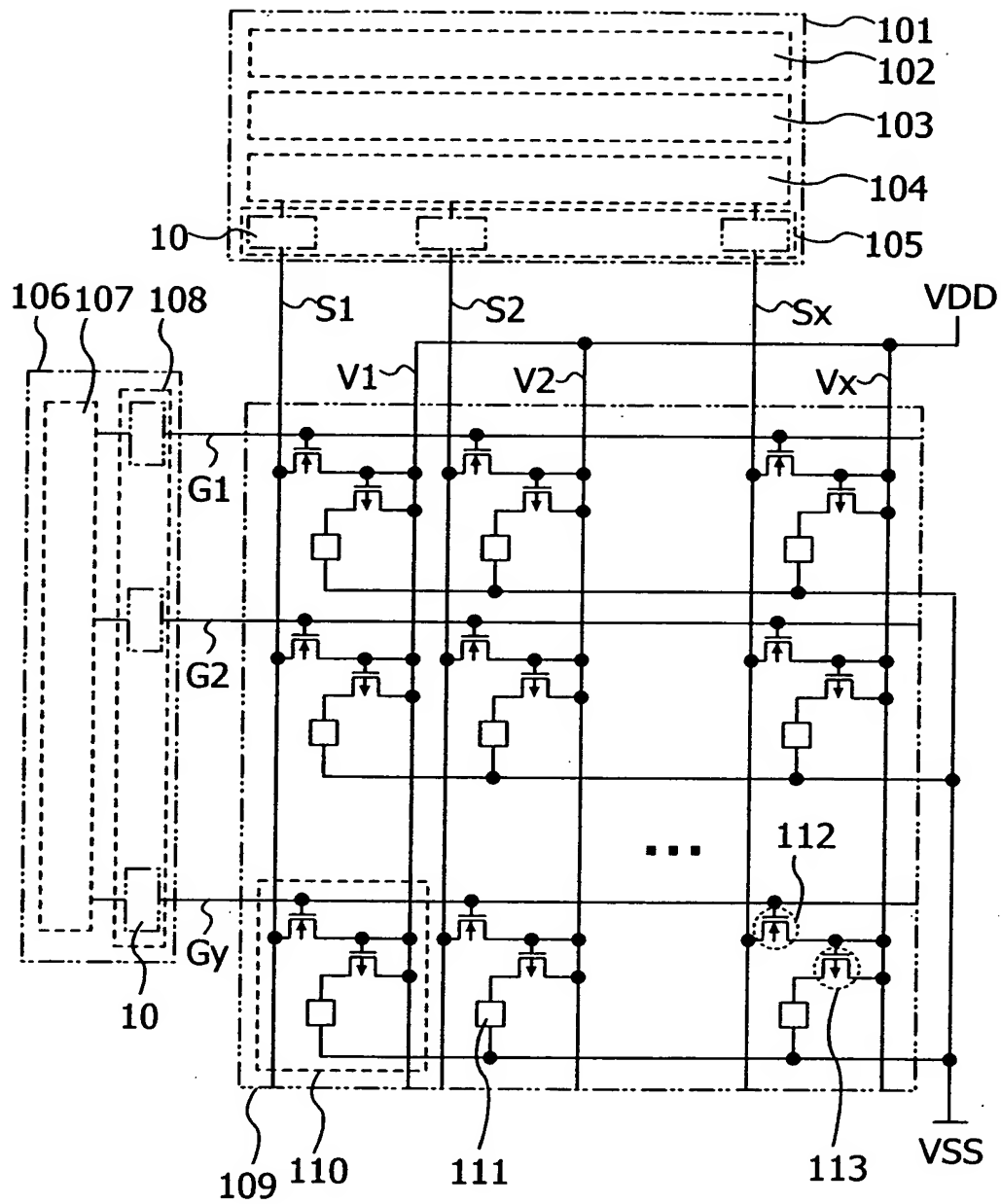
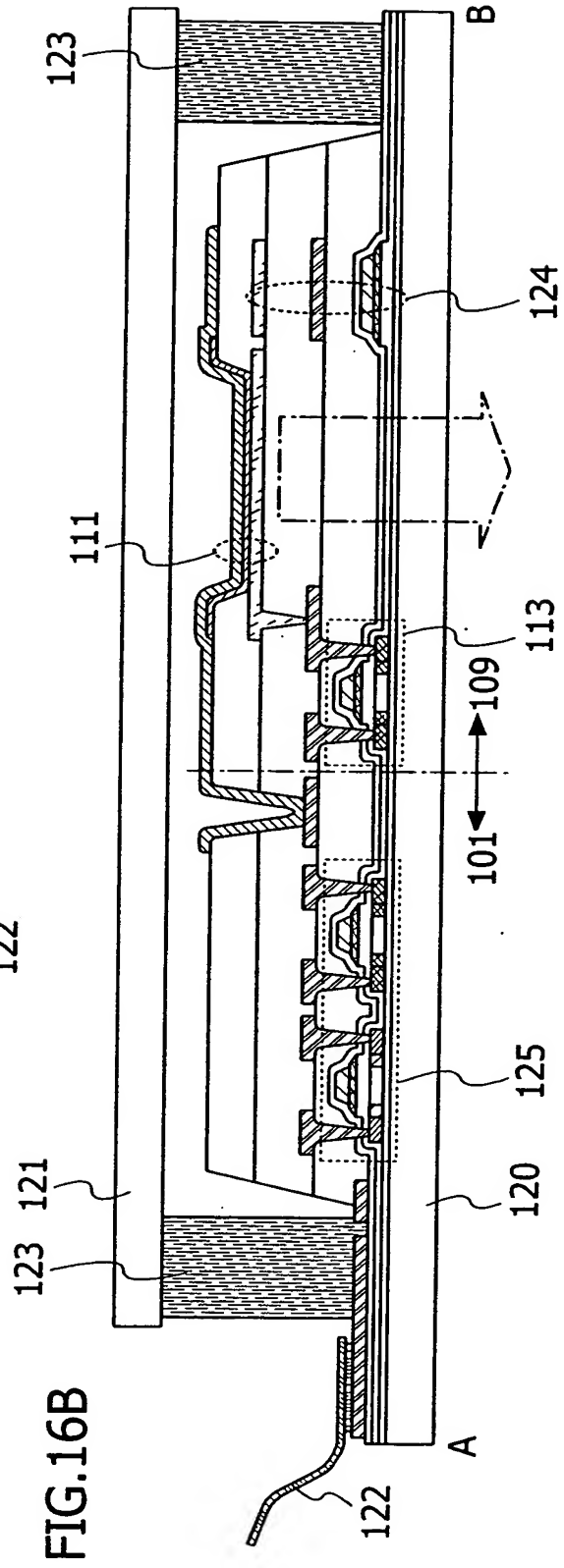
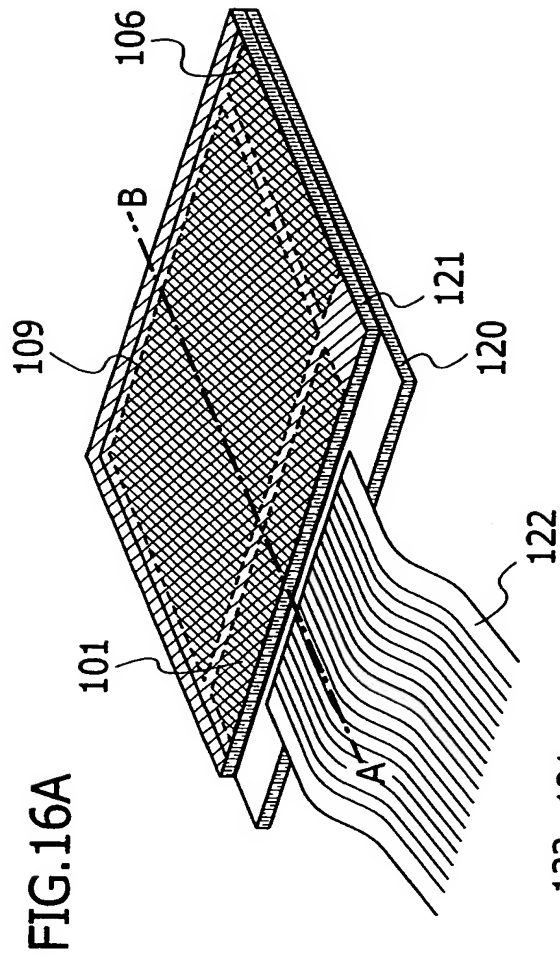
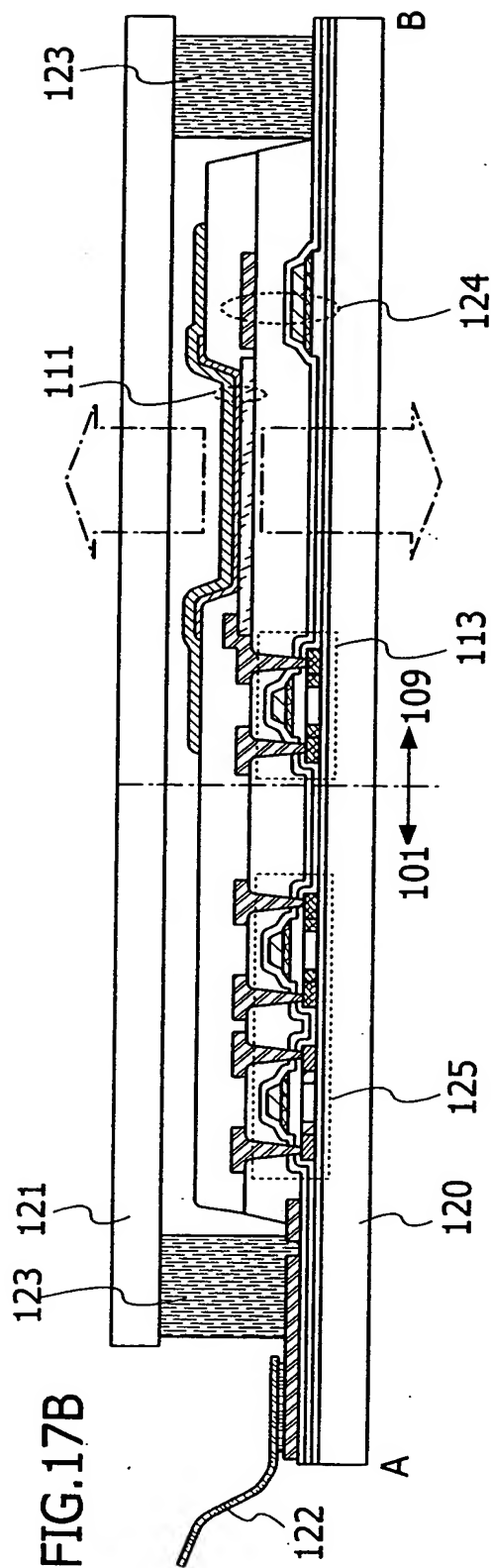
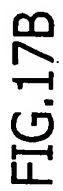


FIG.14





123 121



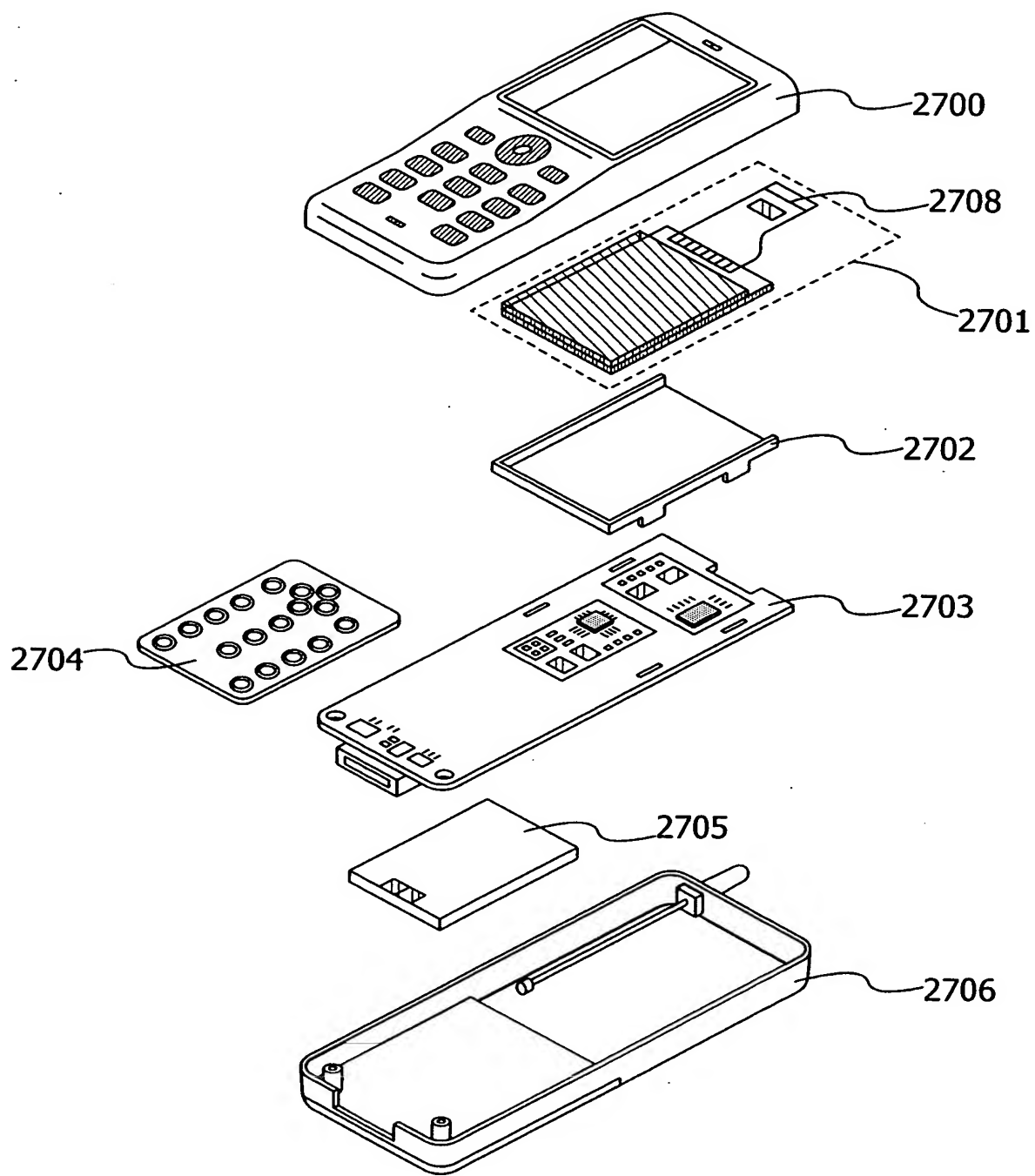


FIG.18

FIG.19A

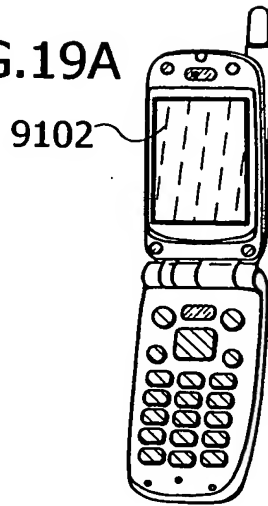


FIG.19B

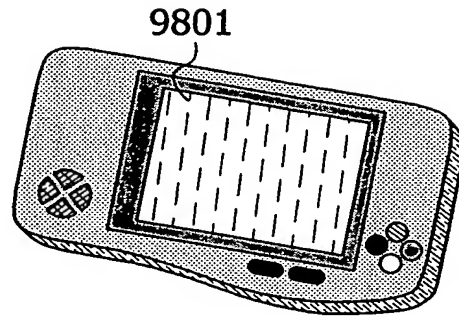


FIG.19C

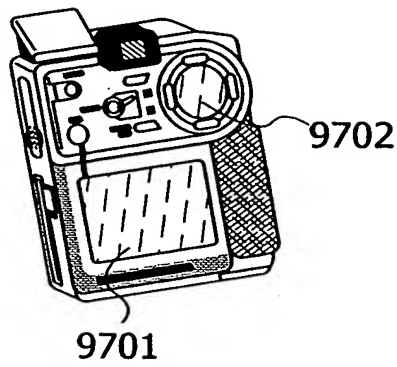


FIG.19D

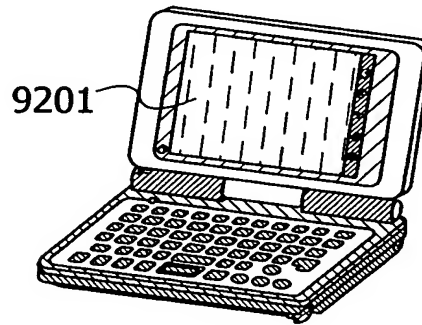


FIG.19E

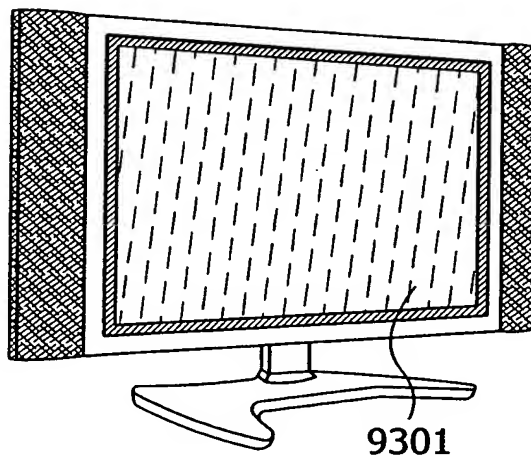


FIG.19F

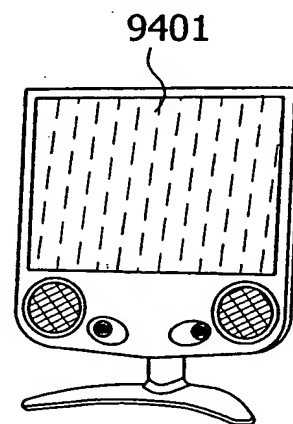


FIG. 20A

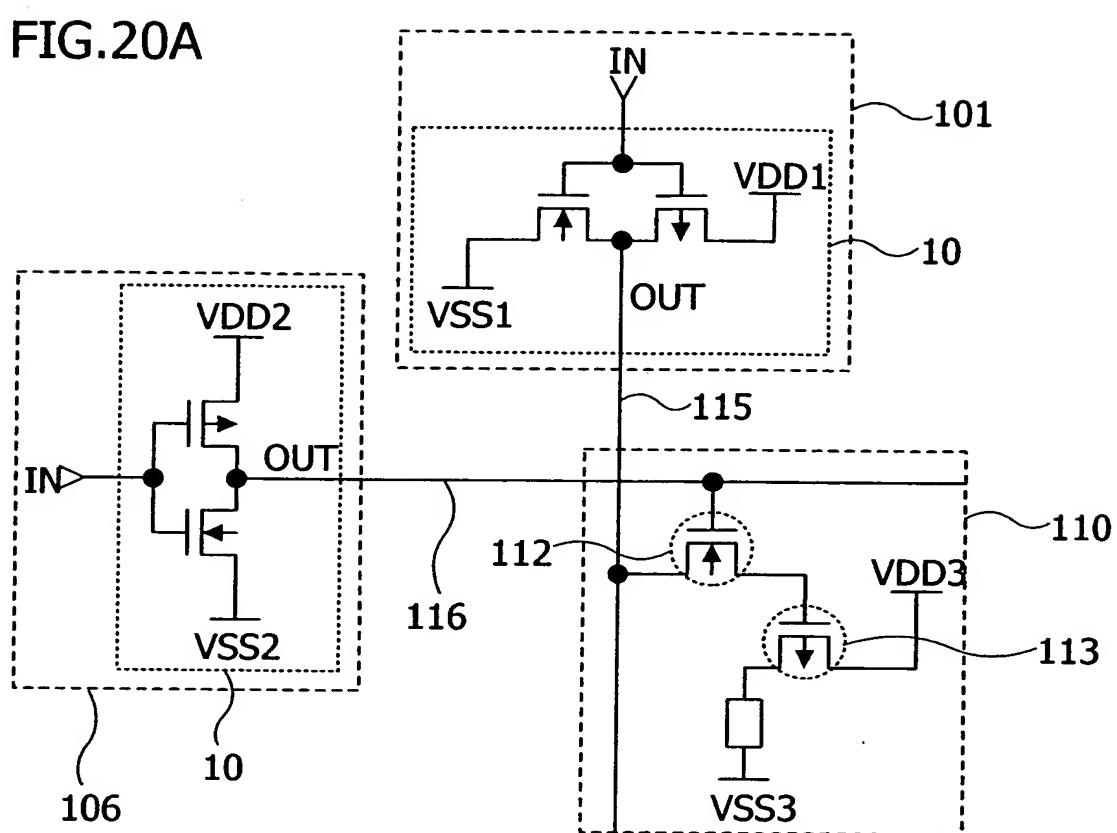
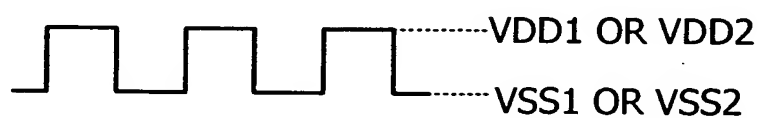


FIG. 20B



21/25

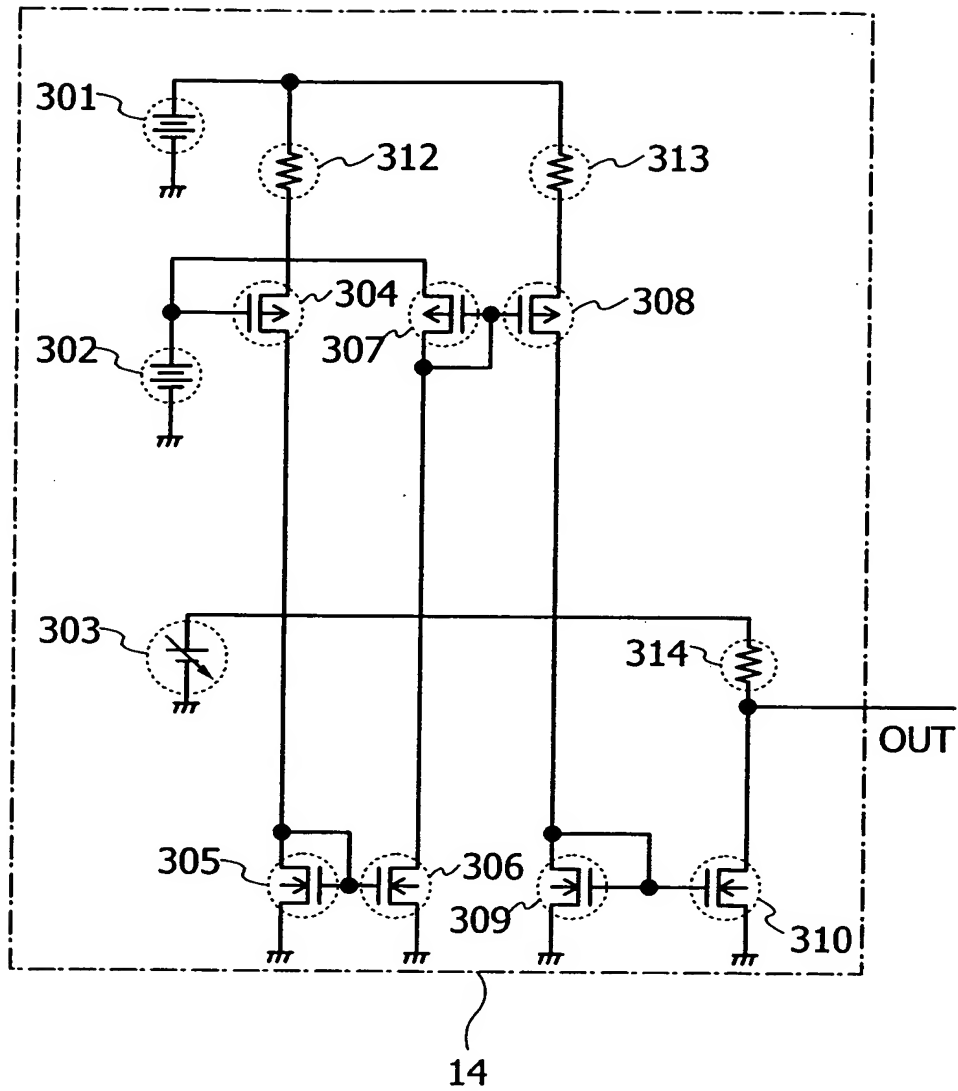


FIG.21

FIG. 22

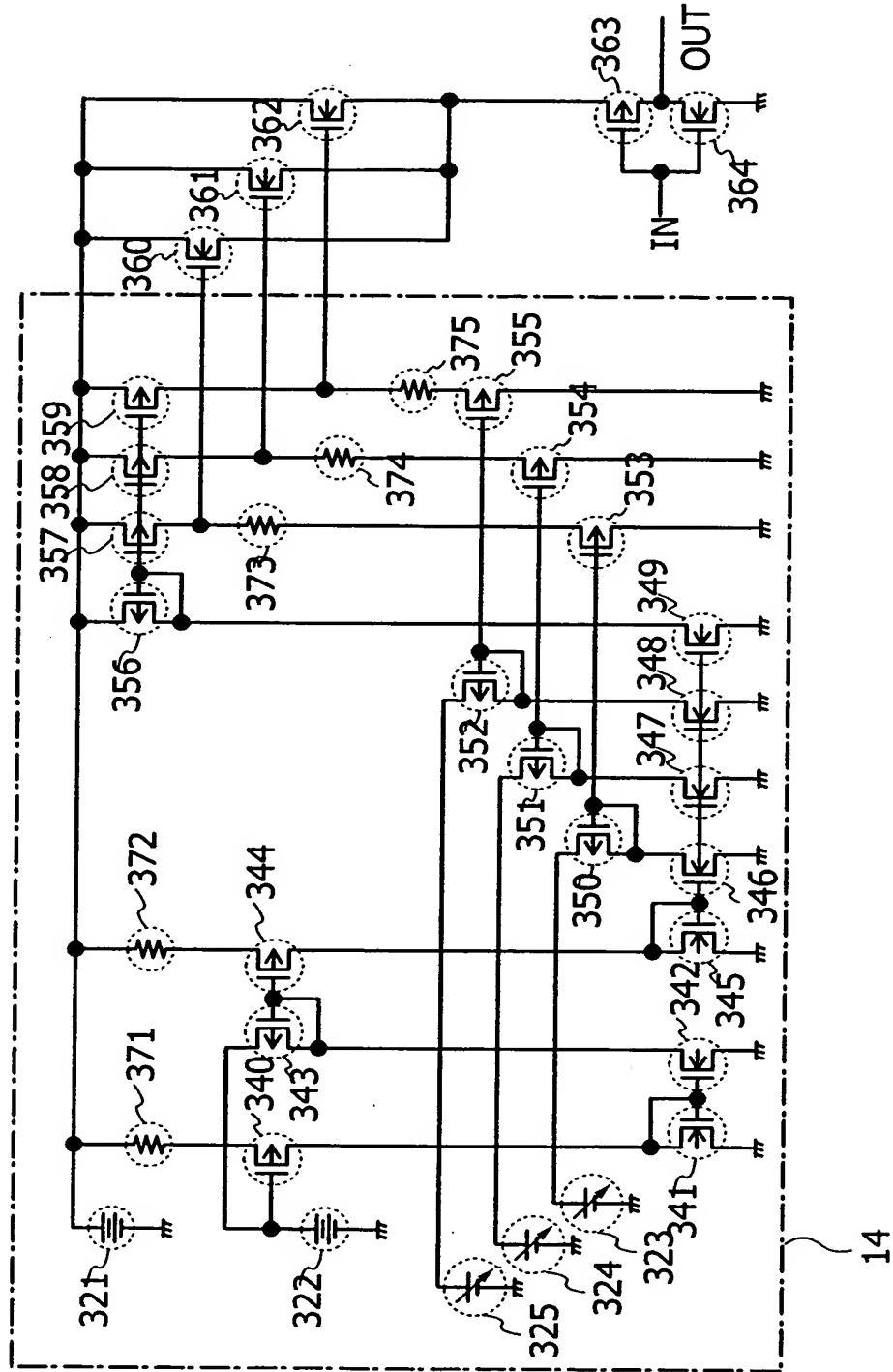


FIG.23A

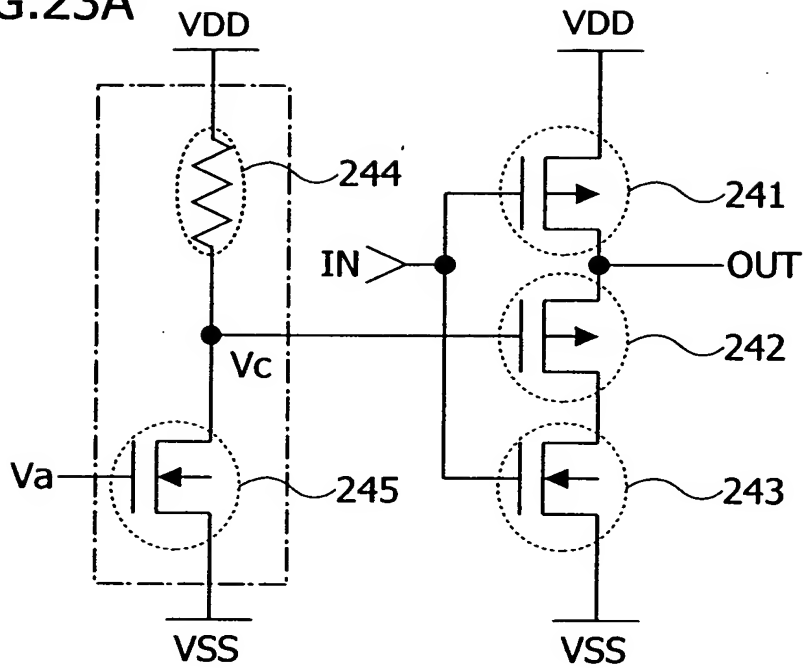
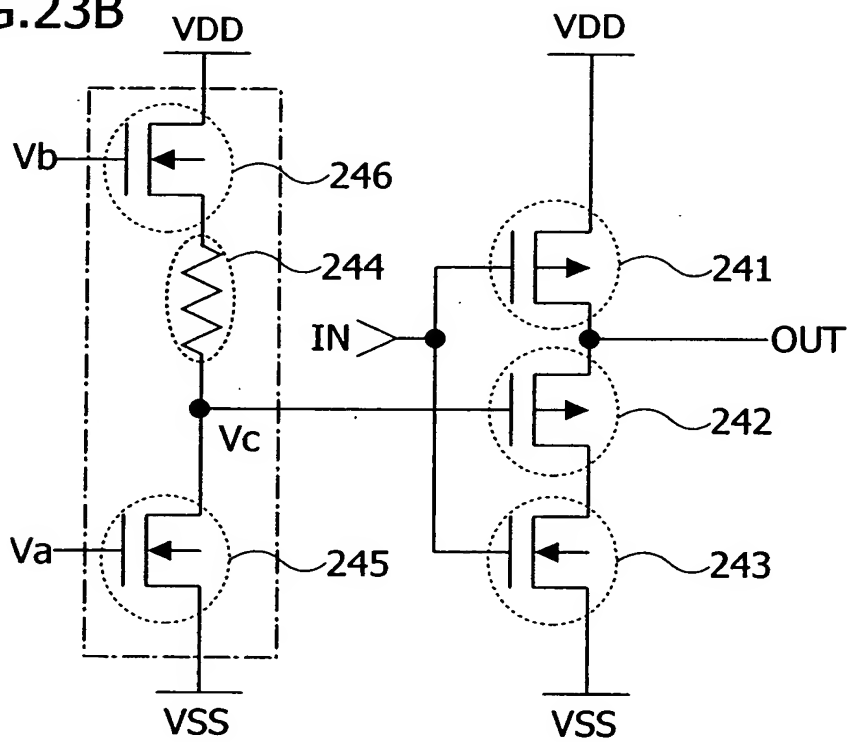


FIG.23B



EXPLANATION OF REFERENCE

10: signal output circuit, 11: transistor, 12: transistor, 13: transistor, 14: potential
generating circuit, 14a: potential generating circuit, 14b: potential generating circuit, 15:
5 transistor, 21: transistor, 22: transistor, 23: transistor, 24: transistor, 25: transistor, 26:
transistor, 31: transistor, 32: transistor, 33: transistor, 34: transistor, 35: subtraction
circuit, 36: transistor, 37: transistor, 38: subtraction circuit; 51: switch, 52: switch, 53:
capacitor, 54: capacitor, 55: circuit, 56: resistor, 57: resistor, 61: inverter, 101: source
driver, 102: pulse output circuit, 103: latch circuit, 104: latch circuit, 105: buffer circuit,
10 106: gate driver, 107: pulse output circuit, 108: buffer circuit, 109: pixel portion, 110:
pixel, 111: light-emitting element, 112: n-channel transistor, 113: p-channel transistor,
120: substrate, 121: counter substrate, 122: connecting film, 123: sealant, 124: capacitor,
125: multiple elements, 152: monitoring unit, 153: buffer amplifier, 154: constant current
source, 157: monitoring light-emitting element, 158: limiter transistor, 201: transistor,
15 202: transistor, 203: transistor, 204: transistor, 205: transistor, 206: transistor, 207:
transistor, 208: transistor, 209: transistor, 210: transistor, 211: transistor, 212: transistor,
213: transistor, 214: transistor, 215: transistor, 216: transistor, 217: transistor, 218:
transistor, 220: transistor, 221: transistor, 222: transistor, 223: transistor, 224: transistor,
225: transistor, 226: transistor, 227: transistor, 228: transistor, 229: transistor, 230:
20 transistor, 231: transistor, 232: transistor, 233: transistor, 234: transistor, 241: transistor,
242: transistor, 243: transistor, 244: resistor, 245: transistor, 246: transistor, 301: power
source, 302: power source, 303: power source, 304: transistor, 305: transistor, 306:
transistor, 307: transistor, 308: transistor, 309: transistor, 310: transistor, 312: resistor,
313: resistor, 314: resistor, 321: power source, 322: power source, 323: power source,
25 324: power source, 325: power source, 340: transistor, 341: transistor, 342: transistor,
343: transistor, 344: transistor, 345: transistor, 346: transistor, 347: transistor, 348:
transistor, 349: transistor, 350: transistor, 351: transistor, 352: transistor, 353: transistor,
354: transistor, 355: transistor, 356: transistor, 357: transistor, 358: transistor, 359:
transistor, 360: transistor, 361: transistor, 362: transistor, 363: transistor, 364: transistor,
30 371: resistor, 372: resistor, 373: resistor, 374: resistor, 375: resistor, 2700: housing,

25/25

2701: panel, 2702: housing, 2703: printed wiring board, 2704: operating button, 2705:
battery, 2706: housing, 2708: connecting film, 9102: pixel portion, 9201: pixel portion,
9301: pixel portion, 9401: pixel portion, 9701: pixel portion, 9702: pixel portion, 9801:
pixel portion